OBJECTIVE OF SRI PROGRAM

To determine the extent to which individuals obtain accurate information about their environment under conditions thought to be secure against access and without the use of known perceptual modalities.

Applied Research

Explore operational utility

Basic Research

(A) Identify characteristics of individuals possessing such abilities

(B) Determine basic mechanisms involved in such functioning

KERGUELEN ISLAND


DRAWING BY SWANN OF KERGUELEN ISLAND

SG1A

Next 12 Page(s) In Document Exempt

Distribution of Rankings Assigned to Transcripts Associated
with Each Target Location for Experienced Subject Price (S1)

Target Location	Distance (km)	Rank of Associated Transcript
Hoover Tower, Stanford	3.4	1
Baylands Nature Preserve, Palo Alto	6.4	1
Radio telescope, Portola Valley	6.4	1
Marina, Redwood City	6.8	1
Bridge toll plaza, Fremont	14.5	6
Drive-in theater, Palo Alto	5.1	1
Arts and Crafts Plaza, Menlo Park	1.9	1
Catholic Church, Portola Valley	8.5	3
Swimming pool complex, Palo Alto	3.4	1
Total sum of ranks		16 ($p=2.9\times10^{-6}$)
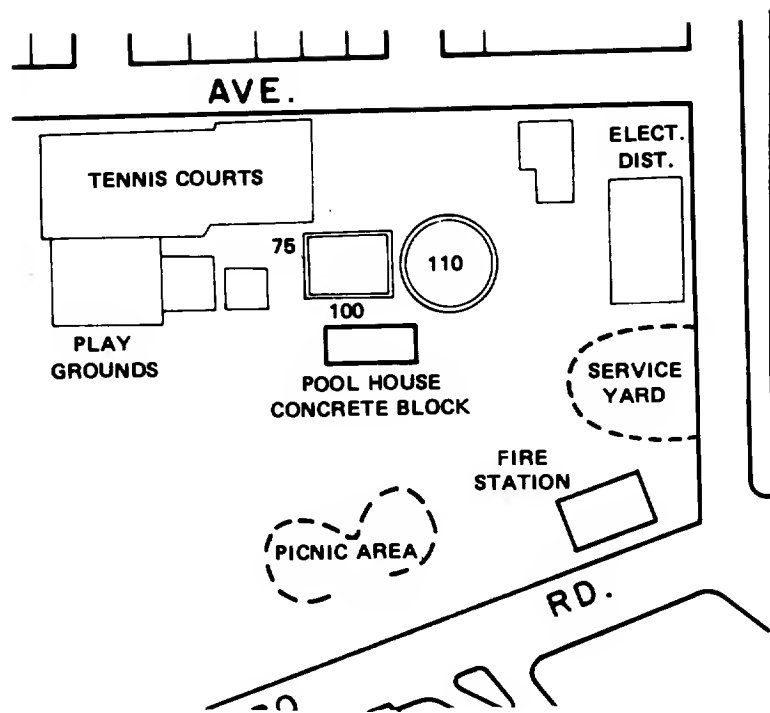
(a)
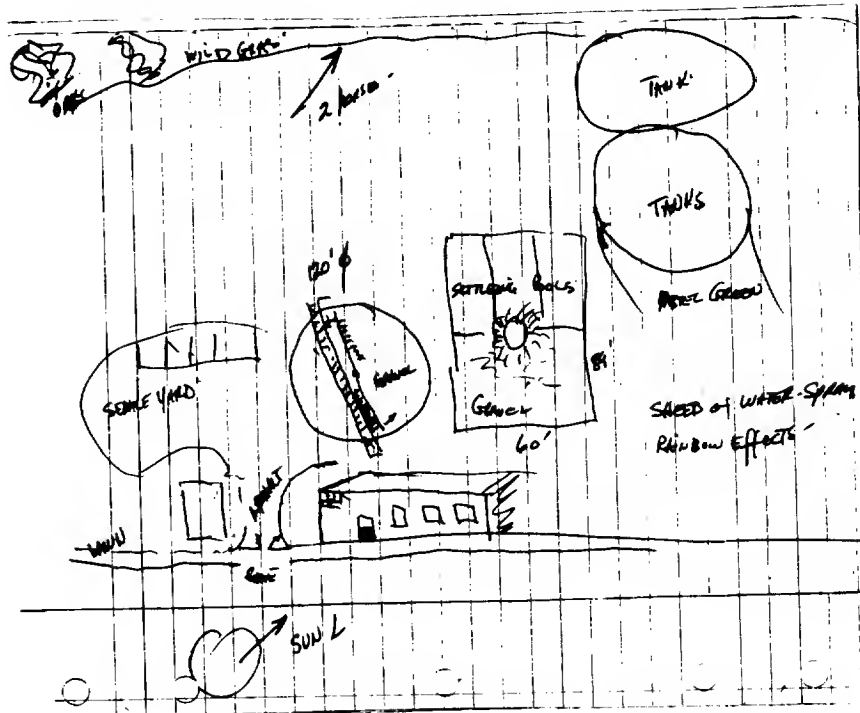
(b)

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FIGURE 3   SWIMMING POOL COMPLEX AS REMOTE VIEWING TARGET

(a) City map of target location, (b) Drawing by Price (S1).

SECRET

SECRET

PROGRAM RESULTS--APPLIED RESEARCH EFFORT

TARGET	SUBJECT	RESULTS

1. LONG-DISTANCE REMOTE VIEWING

SPONSOR-DESIGNATED TARGETS

TARGET	SUBJECT	RESULTS
WEST VIRGINIA	S3	MAP (SPONSOR-VERIFIED)
WEST VIRGINIA	S1	CODEWORDS (SPONSOR-VERIFIED)
URALS	S1	DESCRIPTION (SPONSOR-VERIFIED)
SEMIPALATINSK, USSR	S1	DRAWINGS (SPONSOR-VERIFIED)

SRI-DESIGNATED TARGETS

TARGET	SUBJECT	RESULTS
COSTA RICA SERIES	S1,S4	SUCCESSFUL MATCHING: $p = 0.02$

2. SHORT-DISTANCE REMOTE VIEWING

SPONSOR-DESIGNATED TARGET

TARGET	SUBJECT	RESULTS
CIPHER MACHINE ANALOG	S3	SUCCESSFUL

SRI-DESIGNATED TARGETS

TARGET	SUBJECT	RESULTS
TECHNOLOGY SERIES	S2,S3,S4, SPONSOR SUBJECTS	SUCCESSFUL MATCHING: $p < 0.04$

3. DETECTION OF SECRET WRITING TARGET MATERIAL — S1 — SORTING PROCEDURE PROMISING: 19/27 LABELED, 13 CORRECT

SECRET

SECRET

PROGRAM RESULTS--BASIC RESEARCH EFFORT (CONTINUED)

D. IDENTIFICATION OF THE NATURE OF PARANORMAL PHENOMENA
    AND ENERGY

    1. EXPERIMENTS WITH PHYSICAL APPARATUS

        A. GEIGER COUNTER   NONSIGNIFICANT

        B. LASER-MONITORED   NONSIGNIFICANT
           TORSION PENDULUM

        C. SUPERCONDUCTING   SUCCESSFUL: $p = 0.004$
           DIFFERENTIAL
           MAGNETOMETER
           (GRADIOMETER)

    2. POSSIBLE MECHANISMS   TWO THEORIES (ELF, QM)

    3. COMMUNICATION THEORY   S/N RATIO IMPROVEMENT BY
       APPROACH TO CHANNEL   REDUNDANCY CODING (SUCCESSFULLY
       UTILIZATION   APPLIED, SW)

PROGRAM RESULTS--BASIC RESEARCH EFFORT (CONTINUED)

B.   IDENTIFICATION OF CHARACTERISTICS POSSESSED BY GIFTED
     SUBJECTS

    1. MEDICAL EVALUATION   NO CORRELATES

    2. PSYCHOLOGICAL   POSSIBLE CORRELATES
       EVALUATION

    3. NEUROPSYCHOLOGICAL   CHARACTERISTICS COMPATIBLE WITH
       EVALUATION   RIGHT-HEMISPHERE SPECIALIZATION

C.   IDENTIFICATION OF NEUROPHYSIOLOGICAL CORRELATES

    1. REMOTE STROBE   SUCCESSFUL: $p < 0.04$
       EXPERIMENT

    2. MONITORING OF   NO CORRELATES
       PHYSIOLOGICAL
       PARAMETERS DURING
       ROUTINE EXPERIMENTA-
       TION IN REMOTE VIEWING

PROGRAM RESULTS--BASIC RESEARCH EFFORT

A. SCREENING TESTS

1. REMOTE VIEWING OF SAN FRANCISCO BAY AREA TARGETS DESIGNATED BY TRAVELING TARGET TEAM

    A. EXPERIENCED SUBJECT S1 (9)   SUCCESSFUL MATCHING: $p = 2.9 \times 10^{-5}$

    B. LEARNER/CONTROL SUBJECT S4 (9)   SUCCESSFUL MATCHING: $p = 1.8 \times 10^{-6}$

    C. EXPERIENCED SUBJECTS S2 & S3 (8)   SUCCESSFUL MATCHING: $p = 3.8 \times 10^{-4}$

    D. LEARNER/CONTROL SUBJECTS S2 & S3 (8)   NONSIGNIFICANT

    E. SPONSOR SUBJECTS (5)   SUCCESSFUL MATCHING: $p = 0.017$

2. FOUR-STATE ELECTRONIC RANDOM NUMBER GENERATOR (2500 TRIALS)

    S2 SUCCESSFUL   ORIGINAL SERIES: $p = 3 \times 10^{-7}$

                                REPLICATION SERIES: $p = 4.8 \times 10^{-4}$

                                  INDEPENDENT VERIFICATION OF ANALYSIS BY SPONSOR

Distribution of Rankings Assigned to Subject Drawings
Associated with Each Target Location

Subject	Target	Rank of Associated Drawings
S3, S4	Drill press	2
S2, S3, V3	Xerox machine	2
S4, V2	Video terminal	1
S3	Chart recorder	2
S4	Random number generator	6
S4	Machine shop	3
S3, S4	Typewriter	2
	Total sum of ranks	18 (p=0.036)
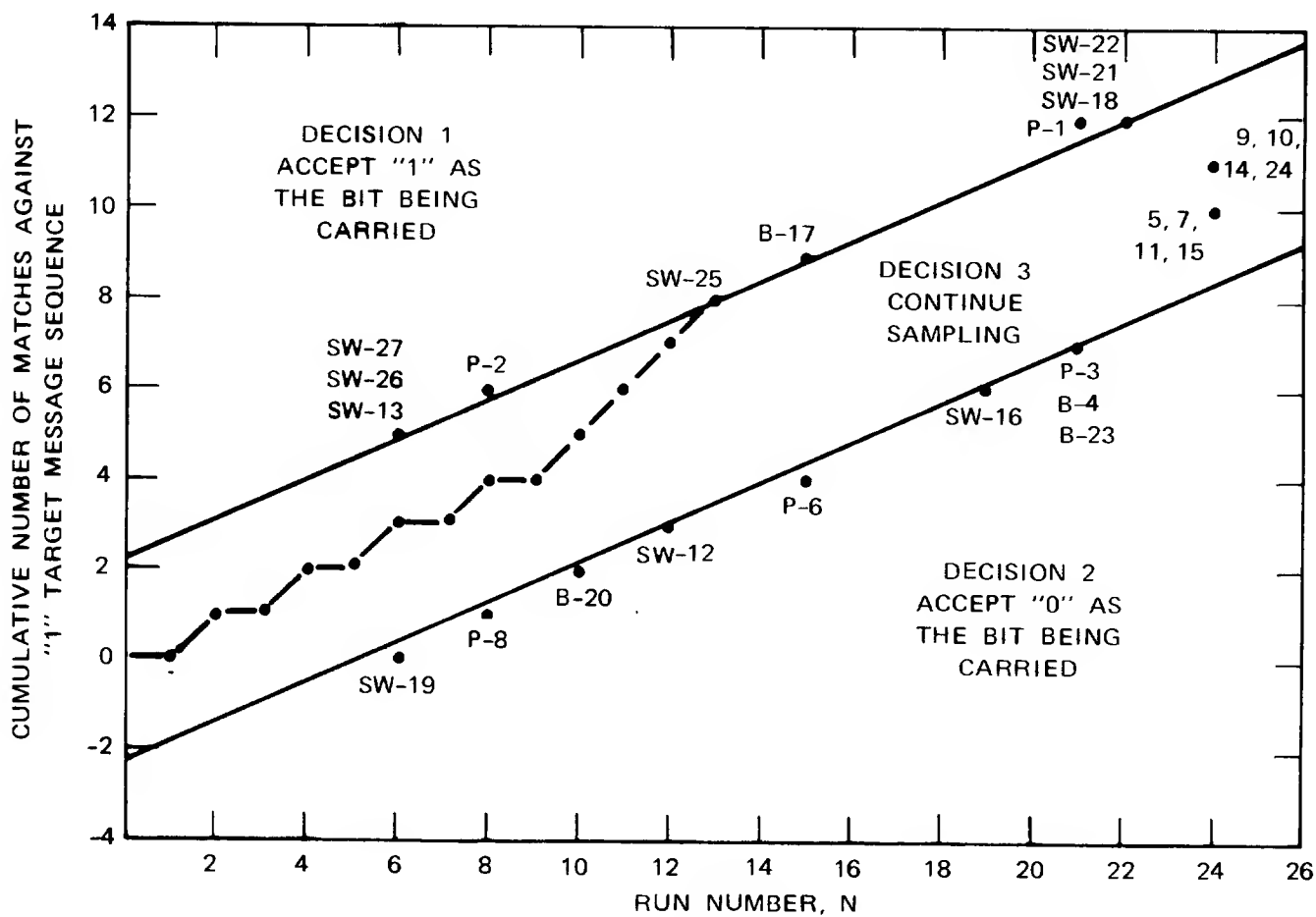
CARD SORTING BY SEQUENTIAL SAMPLING PROCEDURE
$p_0 = 0.324$, $p_1 = 0.564$, $\alpha = 0.1$, $\beta = 0.1$
BROKEN LINE SHOWS SAMPLING SEQUENCE FOR CARD NO. 25

TA-760582-23R

UPPER AND LOWER LIMIT LINES GIVEN BY:

$$\Sigma_1 = d_1 + SN,$$

$$\Sigma_0 = -d_0 + SN,$$

Where

$$d_1 = \frac{\log \frac{1-\beta}{\alpha}}{\log \frac{p_1(1-p_0)}{p_0(1-p_1)}}$$

$$d_0 = \frac{\log \frac{1-\alpha}{\beta}}{\log \frac{p_1(1-p_0)}{p_0(1-p_1)}}$$

$$S = \frac{\log \frac{(1-p_0)}{(1-p_1)}}{\log \frac{p_1(1-p_0)}{p_0(1-p_1)}}$$
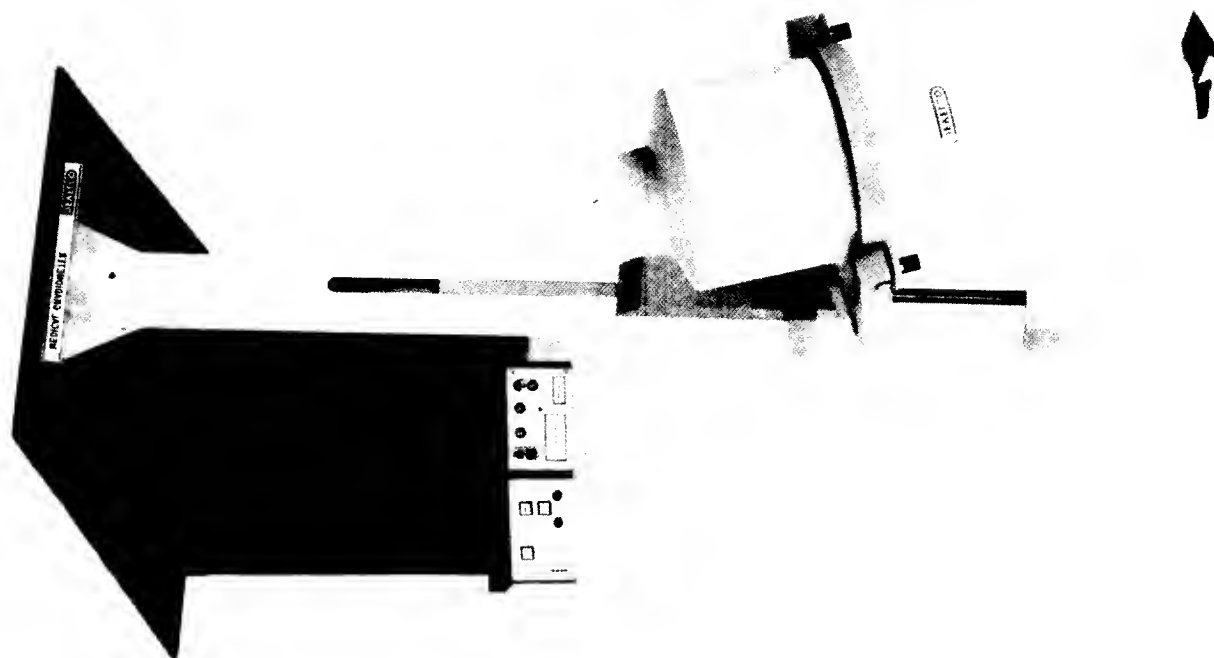
SUPERCONDUCTING DIFFERENTIAL MAGNETOMETER

SA-4540-9

FIGURE 26   GRADIOMETER DATA

SA-3183-13R

NEUROPSYCHOLOGICAL PROFILE

(Department of Neurology, Stanford Hospital)

- HALSTEAD CATEGORY TEST

- TACTILE PERFORMANCE TEST

- SPEECH PERCEPTION TEST

- SEASHORE RHYTHM TEST

- TRAIL MAKING TEST

- KNOX CUBE TEST

- HALSTEAD-WEPMAN APHASIA SCREENING TEST

- RAVEN PROGRESSIVE MATRICES

- VERBAL CONCEPT ATTAINMENT TEST

- BUSCHKE MEMORY TEST

- FINGER-TAPPING TEST

- DYNAMOMETER GRIP STRENGTH

- GROOVE PEGBOARD TEST

PSYCHOLOGICAL PROFILE

(Department of Psychiatry,
Palo Alto Medical Clinic)

- W.A.I.S. (Wechsler Adult Intelligence Scale)

- BENDER GESTALT VISUAL MOTOR TEST

- BENTON VISUAL MEMORY TEST

- WECHSLER MEMORY SCALE

- LUSCHER COLOR TEST

- STRONG VOCATIONAL INTEREST BLANK

- M.M.P.I. (Minnesota Multiphasic Personality Inventory)

- E.P.P.S. (Edwards Personality Preference Schedule)

- RORSCHACH INKBLOT

- T.A.T. (Thematic Apperception Test)

- IN-DEPTH INTERVIEW

MEDICAL PROFILE

(Department of Environmental Medicine, Palo Alto Medical Clinic)

1. GENERAL PHYSICAL EXAMINATION

   Complete Medical
   Family History

2. LABORATORY EXAMINATIONS

   SMA-12 Panel Blood Chemistries
   Protein Electrophoresis
   Blood Lipid Profile
   Urinalyses
   Serology
   Blood Type and Factor
   Pulmonary Function Screening
   Electrocardiogram 12-Lead

3. NEUROLOGICAL EXAMINATION

   Comprehensive Electroencephalogram, Sleeping and Routine

4. AUDIOMETRIC EXAMINATION

   Comprehensive
   Bekesy Bone Conduction
   Speech Discrimination
   Impedance Bridge Test

5. OPTHALMOLOGIST EXAMINATION

   Comprehensive
   Card Testing
   Peripheral Field Test
   Muscle Test
   Dilation Funduscope
   Indirect Opthalmoscopic and Fundus Examination

6. SPECIAL VISUAL EXAMINATIONS

   Visual Contrast Sensitivity (SRI)

7. EMI BRAIN SCAN

FOUR–STATE ELECTRONIC RANDOM NUMBER GENERATOR

SUBJECT	MEAN SCORE/100 TRIALS OVER 2500 TRIALS	BINOMIAL PROBABILITY
S1	25.76	0.22
S2	29.36	3×10^{-7}
S3	24.67 (750 trials)	0.60
S4	25.76	0.22
S5	25.20	0.42
S6	25.40	0.33
S2 (REPLICATION)	27.88	4.8×10^{-4}
ALL TRIALS	26.47 (15,750 trials)	1.1×10^{-5}

SA–4540–1

Summary: Remote Viewing

Subject	Number of Experiments	p-Value, Rank Order Judging
With natural targets		
S1 (experienced)	9	2.9×10^{-5}
S2 and S3 (experienced)	8	3.8×10^{-4}
S4 (learner)	9	1.8×10^{-6}
S5 and S6 (learners)	8	0.08 (NS)
V1 and V2 (learners/visitors)	5	0.017
With technology targets		
S2, S3, S4, V2, V3	12	0.036

Distribution of Rankings Assigned to Transcripts Associated
with Each Target Location for Visitor Subjects V1 and V2

Subject	Target Location	Distance (km)	Rank of Associated Transcript
V1	Bridge over stream, Menlo Park	0.3	1
V1	Baylands Nature Preserve, Palo Alto	6.4	2
V1	Merry-go-round, Palo Alto	3.4	1
V2	Windmill, Portola Valley	8.5	1
V2	Apartment swimming pool, Mountain View	9.1	3
	Total sum of ranks		8 (p=0.017)

Distribution of Rankings Assigned to Transcripts Associated
with Each Target Location for Learner Subjects S5 and S6

Subject	Target Location	Distance (km)	Rank of Associated Transcript
S5	Pedestrian overpass, Palo Alto	5.0	3
S5	Railroad trestle bridge, Palo Alto	1.3	6
S5	Windmill, Portola Valley	8.5	2
S5, S6	White Plaza, Stanford (2)	3.8	1
S6	Airport, Palo Alto	5.5	2
S6	Kiosk in Park, Menlo Park	0.3	5
S6	Boathouse, Stanford	4.0	1
	Total sum of ranks		20 (p=0.08, NS)

Distribution of Rankings Assigned to Transcripts Associated
with Each Target Location for Learner Subject Hammid (S4)

Target Location	Distance (km)	Rank of Associated Transcript
Methodist Church, Palo Alto	1.9	1
Ness Auditorium, Menlo Park	0.2	1
Merry-go-round, Palo Alto	3.4	1
Parking garage, Mountain View	8.1	2
SRI International Courtyard, Menlo Park	0.2	1
Bicycle shed, Menlo Park	0.1	2
Railroad trestle bridge, Palo Alto	1.3	2
Pumpkin patch, Menlo Park	1.3	1
Pedestrian overpass, Palo Alto	5.0	2
Total sum of ranks		13 $(p=1.8 \times 10^{-6})$

Distribution of Rankings Assigned to Transcripts Associated
with Each Target Location for Experienced Subjects
Elgin (S2) and Swann (S3)

Subject	Target Location	Distance (km)	Rank of Associated Transcript
S2	BART Station (Transit System), Fremont	16.1	1
S2	Shielded room, SRI, Menlo Park	0.1	2
S2	Tennis court, Palo Alto	3.4	2
S2	Golf course bridge, Stanford	3.4	2
S3	City Hall, Palo Alto	2.0	1
S3	Miniature golf course, Menlo Park	3.0	1
S3	Kiosk in park, Menlo Park	0.3	3
S3	Baylands Nature Preserve, Palo Alto	6.4	3
	Total sum of ranks		15 $(p = 3.8 \times 10^{-4})$
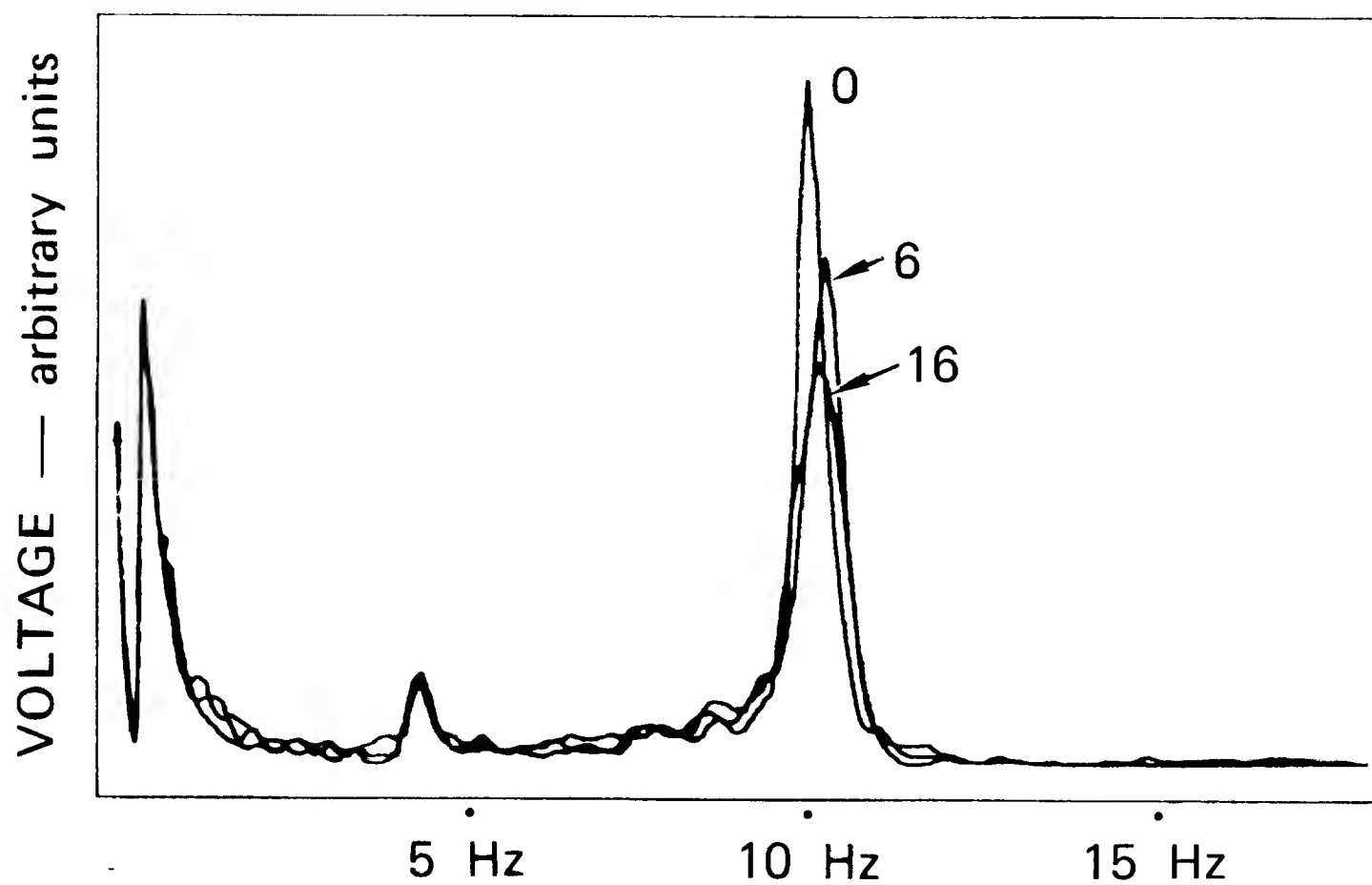
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FIGURE 2   OCCIPITAL EEG FREQUENCY SPECTRA, 0 TO 20 Hz, OF
ONE SUBJECT (H.H.) ACTING AS RECEIVER SHOWING
AMPLITUDE CHANGES IN THE 9-11-Hz BAND AS A
FUNCTION OF STROBE FREQUENCY

Three Cases — 0-, 6- and 16-Hz flashes (12 trial averages)